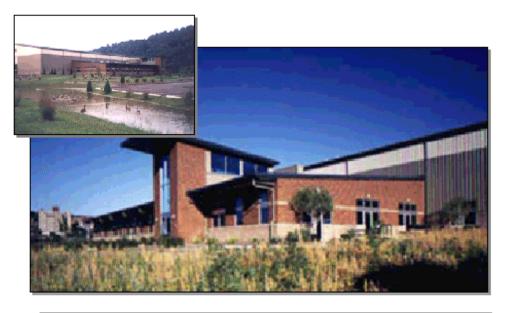
## Greater Pittsburgh Community Food Bank Duquesne, Pennsylvania



Owner: Greater Pittsburgh CommunityFood Bank

Project Team: Architect: Gardner + Pope Architects

Engineer: Ray Engineering

Contractor: P.J. Dick

Consultant: Clearview Project Services, Inc.

and Conservation Consultants, Inc.

**Building Statistics:** 

Completion Date: November, 1999

Cost: \$5.8 M

Size: 95,000 gross square feet

Footprint: 95,000 square feet
Construction Type: Pre-engineered steel

Use Group: Warehouse, distribution center, office

Lot Size: 10 acres

Annual Energy Use: 114 kBtu/sf/year

Occupancy: 80 staff



## LEED™ 1.0 Certification: SILVER

**Notes from the Project Team:** *LEED*<sup>TM</sup> *encouraged an integrated design team team approach to the building, which proved to result in a superior green building.* 

- Sustainable Sites
  - Site Selection: Reclamation of former Brownfield industrial site
  - Resource Protection: Low water and low maintenance landscape design with indigenous species
- Water Efficiency
  - Water: Municipal Source
  - Storm/Waste Water: Bioretention used for storm water.
- Energy and Atmosphere
  - Domestic Hot Water: Gas
  - Energy: Exceeds ASHRAE/IES Standard 90.1-1989 by 28%
  - HVAC: Passive Coding with operable windows and volume
  - Controls/Monitoring: DDC for HVAC and lighting sensors
  - Power Source: Electric and gas
  - Lighting: Highbay metal halide and indirect flourescent.
- Materials and Resources
  - Structure: Building structural pad made with industrial by-products
  - Envelope: Insulated pre-engineered steel panels
  - Furniture: Reduced station size to allow communal space, low partitions. System is recycled from another use.
- Indoor Environmental Quality
  - Low Emitting Materials: Chemically benign interior finishes, advanced construction IAQ Plan used.
  - **Specialties:** Warm season grass/wildflower groundcover that now supports songbirds and other arrivals. "Kan Kruncher" that extracts food products from cans for feeding animals. Edible plants.